HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON A

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
	4.6.5	Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON A (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	/	/
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	1.0.0	Replace water sensors as needed			
Pontoon Lighting	9	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	7.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON B

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION://
NSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
Medium Voltage		Check for corrosion and moisture			
Fuses		Remove dirt, debris, and dust			
	4.6.1	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage		Check for corrosion and moisture			
Transformers		Remove dirt, debris, and dust			
	4.6.2	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing cureent carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON B (CONTINUED)

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FREQUENCY OF INSPECTION: ANNUAL			DATE OF INSPECTION:	_/
INSPECTED BY:/			START TIME:	
			END TIME.	

	Section				
Item	No.	Description	OK	WO#	Comments
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.6	Check for worn or broken mechanical parts			
	4.0.0	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON B (CONTINUED)

	1 GITTOON B (CONTINUED)
FREQUENCY OF INSPECTION: ANNUAL	DATE OF
INSPECTED BY:/	

/	DATE OF INSPECTION:
	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.0	Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
	4.0.10	Replace smoke detectors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON C

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
	4.6.5	Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON C (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	/	
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON D

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	//
INSPECTED BY:/	START TIME: _	
	END TIME: _	

	Section				
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
	4.6.5	Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON D (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	/	/
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	1.0.0	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON E

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION://
NSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
Medium Voltage		Check for corrosion and moisture			
Fuses		Remove dirt, debris, and dust			
	4.6.1	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage		Check for corrosion and moisture			
Transformers		Remove dirt, debris, and dust			
		Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	163	Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.6.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing cureent carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors		· ·			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON E (CONTINUED)

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FREQUENCY OF INSPECTION: ANNUAL		DATE OF INSPECTION:
INSPECTED BY:		START TIME:
		END TIME

DATE OF INSPECTION: _	/
START TIME: _	
END TIME: _	

	Section				
Item	No.	Description	OK	WO#	Comments
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.6	Check for worn or broken mechanical parts			
	4.0.0	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon	1610	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON E (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF
INSPECTED BY:/	

//	DATE OF INSPECTION:
	START TIME:
	END TIME:
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	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System	4.6.8	Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.0	Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
	4.0.10	Replace smoke detectors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON F

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

Item No. Description OK WO# Comments		Section				
Remove accumulation of dirt, grease, and gum with contact cleaner Lightly lubricate contacts Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Verify that resistance to ground at each panel board is 25 ohms or less Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for oxcassive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for oxcassive heating of parts or discoloration of metal parts Check for chard insulation, oddr, or blistering Tighten loose connections Check relay contacts Check relay contacts Check relay operation Inspect fuses for evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuse contacts Check relay contacts Check relay contacts Check for corosion and moisture Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for orosion and moisture Check for orosion and	Item		Description	OK	WO#	Comments
Lightly Ubricate contacts Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for corrosion and moisture Check for corrosion and moisture Check for corrosion and moisture Check for charred insulation, odor, or blistering Tighten loose connections Check relay operation Lubricate door hinges and latches Clean and lightly lubricate contacts Check relay operation Inspect fuses for evidence of overheating and corrosion Inspect fuses long to dirt and verify that the clips provide a tight fit Replace fuses, as necessary Open and clean enclosure with a vacuum cleaner Check for excessive heating of parts or discoloration of metal parts Check relay contacts Check for corrosion and moisture Check for excessive heating of parts or discoloration of metal parts Check for own or broken mechanical parts Lubricate door hinges and latches Inspect fuses for widence of overheating and corrosion Inspect fuse lips for dirt and verify that the clips provide a tight fit Inspect fuse lips for dirt and verify that the clips provide a tight fit Inspect fuse lips for dirt and verify that the clips provide a tight fit Inspect fuse lips for dirt and verify that the clips provide a tight fit	P2 Panels		Open and clean enclosure with a vacuum cleaner			
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Check for charred insulation, odor, or blistering 4.6.8 Tighten loose connections Check for worn or broken mechanical parts Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit	System					
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Inspect fuse clips for dirt and verify that the clips provide a tight fit						
Replace fuses, as necessary						
			Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON F (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	/	
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	1.0.0	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON G

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.5	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON G (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON H

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
NSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
Medium Voltage		Check for corrosion and moisture			
Fuses		Remove dirt, debris, and dust			
	4.6.1	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage		Check for corrosion and moisture			
Transformers		Remove dirt, debris, and dust			
	4.6.2	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing cureent carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON H (CONTINUED)

	TONTOONTI (CONTINGED)
FREQUENCY OF INSPECTION: AN	NUAL
INSPECTED BY:	/

DATE OF INSPECTION:	///
START TIME:	
END TIME:	

	Section				
Item	No.	Description	OK	WO#	Comments
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.6	Check for worn or broken mechanical parts			
	4.0.0	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon	1612	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON H (CONTINUED)

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FREQUENCY OF INSPECTION: ANNUAL	
INSPECTED BY:/	

DATE OF INSPECTION:	///
START TIME:	
END TIME:	

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System	4.6.8	Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.0	Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
	4.0.10	Replace smoke detectors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON I

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION://
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
	4.6.5	Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON I (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON J

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

Item No. Description OK WO# Comments		Section				
Remove accumulation of dirt, grease, and gum with contact cleaner Lightly lubricate contacts Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Verify that resistance to ground at each panel board is 25 ohms or less Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for oxcassive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for oxcassive heating of parts or discoloration of metal parts Check for chard insulation, oddr, or blistering Tighten loose connections Check relay contacts Check relay contacts Check relay operation Inspect fuses for evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuse contacts Check relay contacts Check relay contacts Check for corosion and moisture Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for orosion and moisture Check for orosion and	Item		Description	OK	WO#	Comments
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Lightly Ubricate contacts Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for corrosion and moisture Check for corrosion and moisture Check for corrosion and moisture Check for charred insulation, odor, or blistering Tighten loose connections Check relay operation Lubricate door hinges and latches Clean and lightly lubricate contacts Check relay operation Inspect fuses for evidence of overheating and corrosion Inspect fuses long to dirt and verify that the clips provide a tight fit Replace fuses, as necessary Open and clean enclosure with a vacuum cleaner Check for excessive heating of parts or discoloration of metal parts Check relay contacts Check for corrosion and moisture Check for excessive heating of parts or discoloration of metal parts Check for own or broken mechanical parts Lubricate door hinges and latches Inspect fuses for widence of overheating and corrosion Inspect fuse lips for dirt and verify that the clips provide a tight fit Inspect fuse lips for dirt and verify that the clips provide a tight fit Inspect fuse lips for dirt and verify that the clips provide a tight fit Inspect fuse lips for dirt and verify that the clips provide a tight fit			Remove accumulation of dirt, grease, and gum with contact cleaner			
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4.6.8 Tighten loose connections Check for worn or broken mechanical parts Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit						
Check for worn or broken mechanical parts Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit			Check for charred insulation, odor, or blistering			
Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit		4.6.8	Tighten loose connections			
Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit			Check for worn or broken mechanical parts			
Inspect fuse clips for dirt and verify that the clips provide a tight fit						
Replace fuses, as necessary						
			Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON J (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	//
INSPECTED BY:/	START TIME: _	
	END TIME:	

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON K

REQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
NSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
Medium Voltage		Check for corrosion and moisture			
Fuses		Remove dirt, debris, and dust			
	4.6.1	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage		Check for corrosion and moisture			
Transformers		Remove dirt, debris, and dust			
	4.6.2	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing cureent carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON K (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section	Ι			
Item	No.	Description	OK	WO#	Comments
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.6	Check for worn or broken mechanical parts			
	4.0.0	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon	4612	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON K (CONTINUED)

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FREQUENCY OF INSPECTION: ANNUAL	DATE OF I
INSPECTED BY:/	

//	DATE OF INSPECTION:
	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.0	Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
	4.0.10	Replace smoke detectors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON L

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:	//
INSPECTED BY:/	START TIME:	
	END TIME:	

	Section		1		
Item	No.	Description	ОК	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
	4.6.5	Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON L (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	///
INSPECTED BY:/	START TIME: _	
	END TIME: _	

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	1.0.0	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	7.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON M

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	//	
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON M (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	//	
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON N

REQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
NSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
Medium Voltage		Check for corrosion and moisture			
Fuses		Remove dirt, debris, and dust			
	4.6.1	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage		Check for corrosion and moisture			
Transformers		Remove dirt, debris, and dust			
	4.6.2	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
	4.6.3	Lubricate door hinges and latches			
	4.0.3	Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing cureent carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON N (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION://
INSPECTED BY:/	START TIME:
	END TIME:

	Section	Ι			
Item	No.	Description	OK	WO#	Comments
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.6	Check for worn or broken mechanical parts			
	4.0.0	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon	4612	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON N (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE
INSPECTED BY:/	

//	DATE OF INSPECTION:
	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Smoke Detector	4.6.10	Test smoke detector with a canned smoke product			
	4.0.10	Replace smoke detectors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON O

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

Item No. Description Ook WO# Comments		Section				1
Remove accumulation of dirt, grease, and gum with contact cleaner Lightly lubricate contacts Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lightly lubricate door hinges and latches Verify that resistance to ground at each panel board is 25 ohms or less Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for worm or broken mechanical parts Check for lord or singes and latches Cleack relay contacts Check relay contacts Check relay contacts Check relay contacts Check relay operation Inspect fuse cips for dirt and verify that the clips provide a tight fit Replace fuses, as necessary Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for excessive heating of parts or discoloration inspect fuse clips for dirt and verify that the clips provide a tight fit Replace fuses, as necessary Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for worm or broken mechanical parts Check for worm or broken mechanical parts Check for excessiv	Item		Description	ОК	WO#	Comments
Lightly lubricate contacts Check for corrosion and moisture 4.6.4 4.6.4 4.6.4 4.6.5 Lubricate door hinges and latches Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be botted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for excessive heating of parts or discoloration of metal parts Check for worn or broken mechanical parts Lubricate door hinges and latches Clean and lightly lubricate contacts Check relay operation Inspect fuses for evidence of overheating and corrosion Inspect fuses as necessary Open and clean enclosure with a vacuum cleaner Check relay operation Inspect fuses for evidence of overheating and corrosion Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for horder for excessive heating of parts or discoloration of metal parts Check for horder for excessive heating of parts or discoloration of metal parts Check for horder for excessive heating of parts or discoloration of metal parts Check for horder for excessive heating of parts or discoloration of metal parts Check for horder for excessive heating of parts or discoloration of metal parts Check for horder for excessive heating of parts or discoloration of metal parts Check for botter for excessive heating of parts or discoloration of metal parts Check for bot	P2 Panels		Open and clean enclosure with a vacuum cleaner			
Check for corrosion and moisture 4.6.4 Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Verify that resistance to ground at each panel board is 25 ohms or less Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for acting Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for oxessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for or proken mechanical parts Lubricate door hinges and latches Clean and lightly lubricate contacts Check relay operation Inspect luse city or evidence of overheating and corrosion Inspect luse city or over over the dispect of the provide a tight fit Replace fuses, as necessary Cathodic Protection System Check for oversion and moisture Check for oversion and moisture Check for oversions and moisture Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for oversion and moisture Check for oversions and moisture Check for oversions and moisture Check for oversion an			Remove accumulation of dirt, grease, and gum with contact cleaner			
4.6.4 Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Verify that resistance to ground at each panel board is 25 ohms or less Operate each circuit breaker to check proper operation When replacing ourrent carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for corrosion and moisture Check for corressive heating of parts or discoloration of metal parts Check for chared insulation, odor, or blistering Tighten loose connections Check for own or broken mechanical parts Lubricate door hinges and latches Check relay contacts Check relay			Lightly lubricate contacts			
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Check for excessive heating of parts or discoloration of metal parts Check for charred insulation, odor, or blistering 4.6.8 Tighten loose connections Check for worn or broken mechanical parts Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit	Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
Check for charred insulation, odor, or blistering 4.6.8 Tighten loose connections Check for worn or broken mechanical parts Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit	System					
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Check for worn or broken mechanical parts Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit			Check for charred insulation, odor, or blistering			
Lubricate door hinges and latches Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit		4.6.8	Tighten loose connections			
Inspect fuses for evidence of overheating and corrosion Inspect fuse clips for dirt and verify that the clips provide a tight fit			Check for worn or broken mechanical parts			
Inspect fuse clips for dirt and verify that the clips provide a tight fit						
Inspect fuse clips for dirt and verify that the clips provide a tight fit						
			Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON O (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	/	
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON P

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
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	Section		1		
Item	No.	Description	OK	WO#	Comments
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON P (CONTINUED)

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION: _	/	
INSPECTED BY:/	START TIME: _		
	END TIME: _		

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON Q

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	Section				
Item	No.	Description	OK	WO#	Comments
Medium Voltage		Check for corrosion and moisture			
Fuses		Remove dirt, debris, and dust			
	4.6.1	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
Medium Voltage		Check for corrosion and moisture			
Transformers		Remove dirt, debris, and dust			
	4.6.2	Check for loose fittings or damaged insulation			
		Examine bus bar and cable connections for poor connections and overheating			
		Scan high voltage connections to detect heat caused by loose connections			
P1 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Examine bus bar and cable connections for poor connections and overheating			
		Lubricate door hinges and latches			
		Operate each circuit breaker to check proper operation			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Replace contacts, if necessary			
		When replacing current carrying parts, clean surfaces that are to be bolted together			
		Check for excessive arcing			
		Check condition of gaskets			
P2 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
	4.6.4	Examine bus bar and cable connections for poor connections and overheating			
	4.0.4	Lubricate door hinges and latches			
		Verify that resistance to ground at each panel board is 25 ohms or less			
		Operate each circuit breaker to check proper operation			
		When replacing cureent carrying parts, clean surfaces that are to be bolted together			
		Check for arcing			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors		·			

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON Q (CONTINUED)

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	Section				
Item	No.	Description	OK	WO#	Comments
P3 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.5	Check for worn or broken mechanical parts			
	4.0.5	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
P4 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
	4.6.6	Check for worn or broken mechanical parts			
	4.0.0	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
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	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Cathodic		Open and clean enclosure with a vacuum cleaner			
Protection		Remove accumulation of dirt, grease, and gum with contact cleaner			
System		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
	4.6.8	Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.9	Replace water sensors as needed			
Smoke Detector	4 6 10	Test smoke detector with a canned smoke product			
	4.0.10	Replace smoke detectors as needed			
Pontoon Lighting	4.6.11	Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
		Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
	<u> </u>	Replace worn or broken parts			

FORM 6-13Q Page 40 of 42 WSDOT OIM MANUAL BRIDGE NO. 90/25N

HH ELECTRICAL PONTOON INTERIOR MAINTENANCE PONTOON R

FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

Item No. Description OK WO# Comments		Section				
Remove accumulation of dirt, grease, and gum with contact cleaner Lightly lubricate contacts Check for corrosion and moisture Examine bus bar and cable connections for poor connections and overheating Lubricate door hinges and latches Verify that resistance to ground at each panel board is 25 ohms or less Operate each circuit breaker to check proper operation When replacing current carrying parts, clean surfaces that are to be bolted together Check for arcing Open and clean enclosure with a vacuum cleaner Remove accumulation of dirt, grease, and gum with contact cleaner Check for oxcassive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for oxcassive heating of parts or discoloration of metal parts Check for chard insulation, oddr, or blistering Tighten loose connections Check relay contacts Check relay contacts Check relay operation Inspect fuses for evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuses or evidence of overheating and corrosion Inspect fuse contacts Check relay contacts Check relay contacts Check for corosion and moisture Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for excessive heating of parts or discoloration of metal parts Check for orosion and moisture Check for orosion and	Item		Description	OK	WO#	Comments
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Replace fuses, as necessary						
			Replace fuses, as necessary			

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FREQUENCY OF INSPECTION: ANNUAL	DATE OF INSPECTION:/
INSPECTED BY:/	START TIME:
	END TIME:

	Section				
Item	No.	Description	OK	WO#	Comments
P5 Panels		Open and clean enclosure with a vacuum cleaner			
		Remove accumulation of dirt, grease, and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts or discoloration of metal parts			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
	4.6.7	Lubricate door hinges and latches			
		Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Inspect fuses for evidence of overheating and corrosion			
		Inspect fuse clips for dirt and verify that the clips provide a tight fit			
		Replace fuses, as necessary			
		Check indicating lights and replace as necessary			
Water Sensors	4.6.9	Test each water sensor			
	4.0.5	Replace water sensors as needed			
Pontoon Lighting		Clean luminaire lenses, interior surfaces, and weep holes			
		Check gaskets and replace as needed			
	4.6.11	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Pontoon	4.6.12	Inspect for cleanlines and security			
Receptacles	4.0.12	Test for proper connection and positive ground			
Intercom		Test handsets and jacks			
Communication		Test speakers			
System	4.6.13	Tighten loose connections			
		Inspect for corrosion of metal parts. Spot paint, as necessary			
		Replace worn or broken parts			
Electrical	4.6.14	Insulation test service conductors between the P1 and P2 panels			
Conductors					